

RULE BASED CONFIGURATION ENGINE FOR A DATABASE

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Abstract of the Disclosure

- 5 The invention provides the ability to test rules in a rule-based system for
configuring a product. The configuration system defines the components of a product
using elements contained in a parts catalog and rules that define relationships between
the components of a product. The user provides test cases that select at least one part
to include in the product configuration, and the configuration tester processes the rule
10 to determine whether the at least one part selected in the test case conflicts with the
plurality of parts previously included in the product configuration.